

Name Kay
Mrs. Roubos

Date _____
8R Period _____

POINT SYMMETRY & LINE SYMMETRY
DO NOW

Definition:

1) A figure has **point symmetry** if when you rotate the figure 180° (turn it upside down) it looks exactly the same as it did right side up.

2) A figure has **line symmetry** if when you **fold** it along the supposed line of symmetry, the two halves of the figure coincide (match up)

Examples:

Do the following possess **point symmetry**?

180°

1) The word MATH

NO

2) The word NOON

yes

3) The letter D

NO

4) A square

 yes

5) The letter S

yes

6) The word MOW MOW

yes

7) The letter H

yes

8) The word DAD

NO

9) The letter Z

yes

Do the following possess **line symmetry**? If so, what type?

FOLD

1) The word TOOT

yes vert.

2) The word MATH

NO

3) The letter D

yes


horizontal

4) A square

yes



5) The letter X

yes Both

6) The word BOB

yes horizontal

7) The letter H

yes Both

8) The word DAD

NONE

9) The letter Z

NONE